Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070215\
Data File : BE090054.D
Acq On : 2 Jul 2015 17:07
Operator : TP/IZ
Sample : G2810-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : X1SB0680204-150625RE

Quant Time: Jul 03 01:34:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	11438	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	52607	5.00	ng		-0.01
12) Acenaphthene-d10	14.23	164	30044	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	68310	5.00	ng		-0.02
25) Chrysene-d12	21.12	240	81014	5.00	ng		-0.01
32) Perylene-d12	23.43	264	73732	5.00	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	24332	9.26	ng		0.00
5) Phenol-d6	6.80	99	37365	10.16	ng		0.00
7) Nitrobenzene-d5	8.75	82	21209	5.07	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	7335	8.33	ng		0.00
14) 2-Fluorobiphenyl	12.85	172	46750	5.18	ng		-0.01
27) Terphenyl-d14	19.58	244	69816	5.17	ng		-0.02
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.45	42	494	0.23	ng	#	1
9) Naphthalene	10.41	128	507	0.04	ng	#	70
11) 2-Methylnaphthalene	12.03	142	705	0.09	ng		96
17) Fluorene	15.27	166	214	0.02	ng	#	33
21) Pentachlorophenol	16.63	266	271	0.43	ng		86
22) Phenanthrene	17.00	178	1626	0.09	ng	#	93
23) Anthracene	17.10	178	496	0.03	ng	#	95
24) Fluoranthene	19.00	202	3016	0.15	ng		100
26) Pyrene	19.36	202	2871	0.15	ng		97
28) Benzo(a)anthracene	21.10	228	2194	0.11	ng		96
29) Chrysene	21.10	228	2194	0.10	ng		98
30) Bis(2-ethylhexyl)phthalate	21.05	149	1028	0.41	ng		98
31) Indeno(1,2,3-cd)pyrene	25.83	276	1147	0.06	ng		98
33) Benzo(b)fluoranthene	22.73	252	2120	0.13	ng	#	82
34) Benzo(k)fluoranthene	22.73	252	2120	0.12	ng	#	82
35) Benzo(a)pyrene	23.33	252	1508	0.10	ng	#	76
36) Dibenzo(a,h)anthracene	25.86	278	459	0.03	ng	#	42
37) Benzo(g,h,i)perylene	26.57	276	1113	0.07	ng	#	72

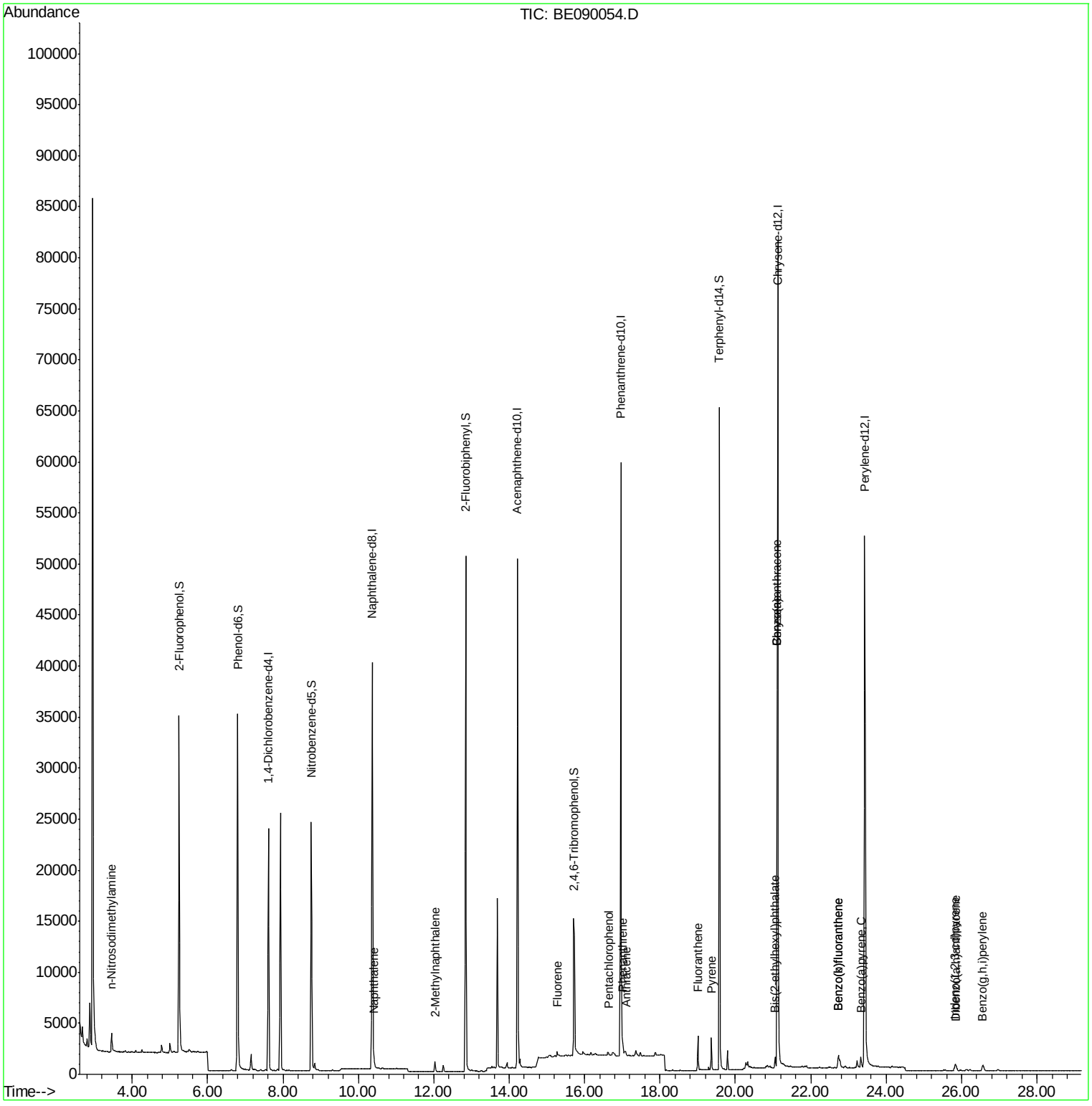
(#) = qualifier out of range (m) = manual integration (+) = signals summed

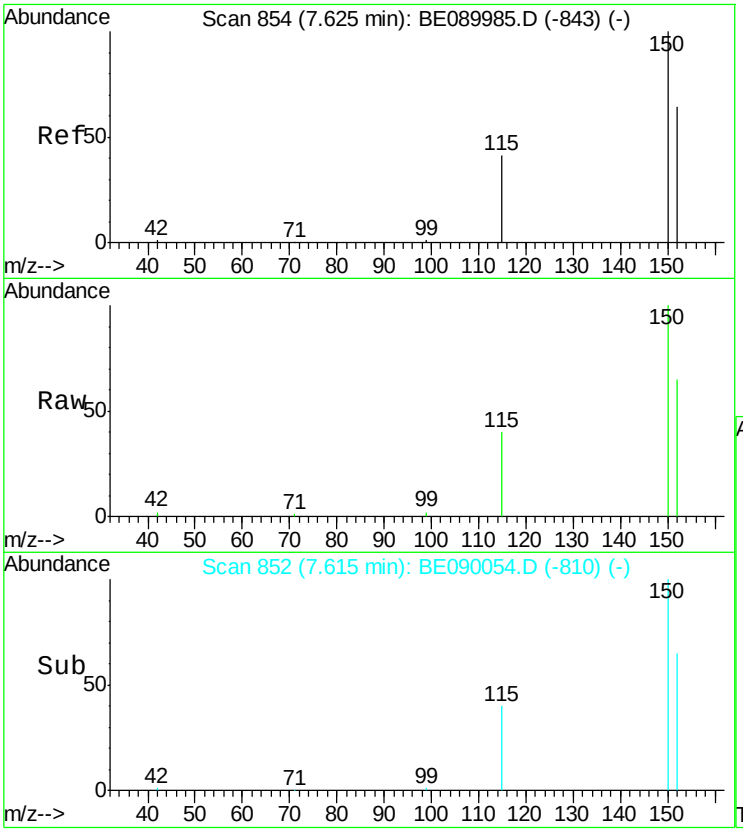
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070215\
Data File : BE090054.D
Acq On : 2 Jul 2015 17:07
Operator : TP/IZ
Sample : G2810-18RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Quant Time: Jul 03 01:34:06 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration



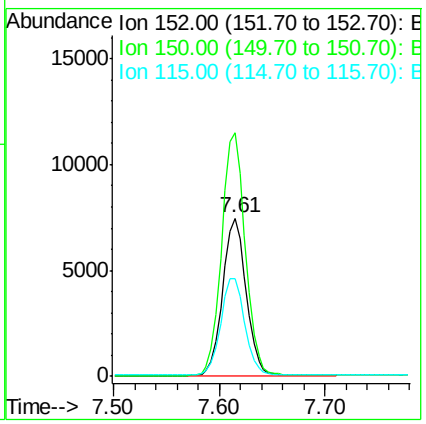


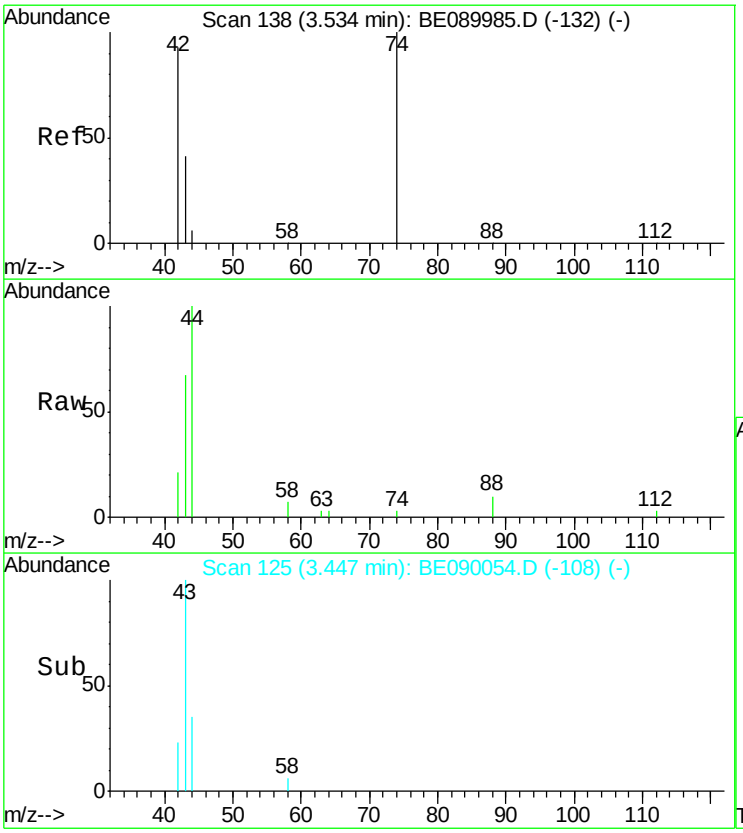
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 852
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:152 Resp: 11438

Ion	Ratio	Lower	Upper
152	100		
150	153.9	123.9	185.9
115	62.1	50.6	76.0

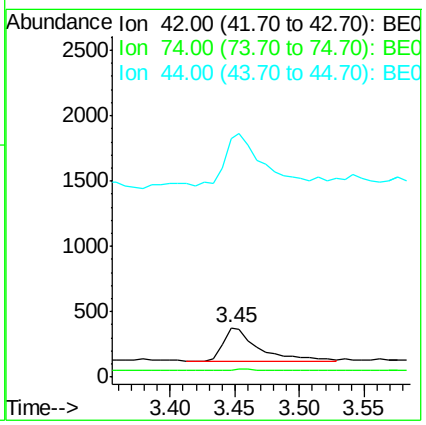


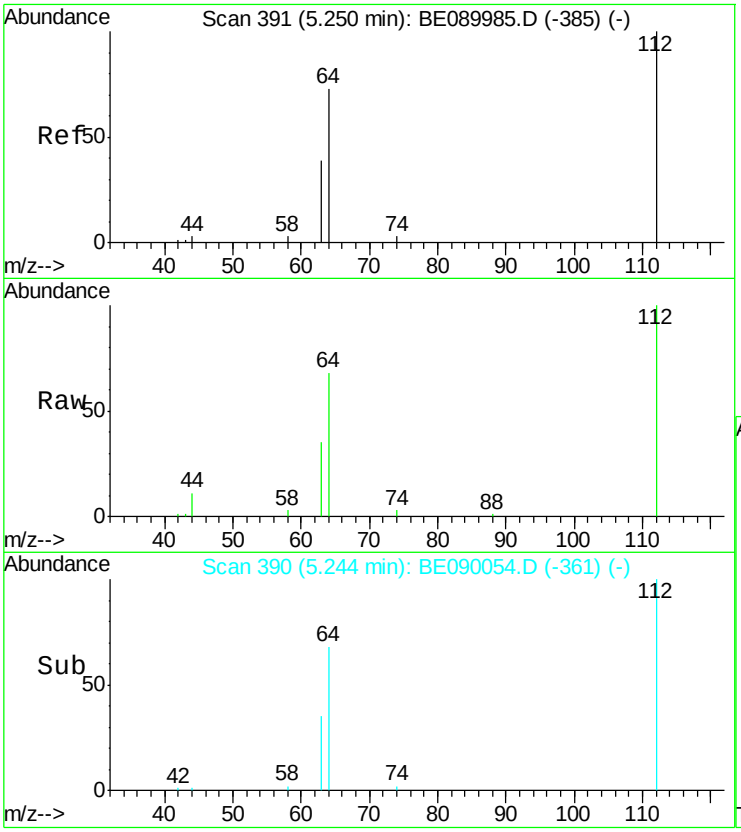


#3
n-Nitrosodimethylamine
Concen: 0.23 ng
RT: 3.45 min Scan# 125
Delta R.T. -0.09 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion: 42 Resp: 494

Ion	Ratio	Lower	Upper
42	100		
74	3.0	89.4	134.2#
44	163.8	6.9	10.3#



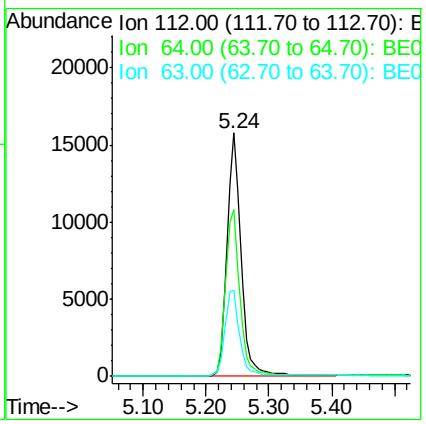


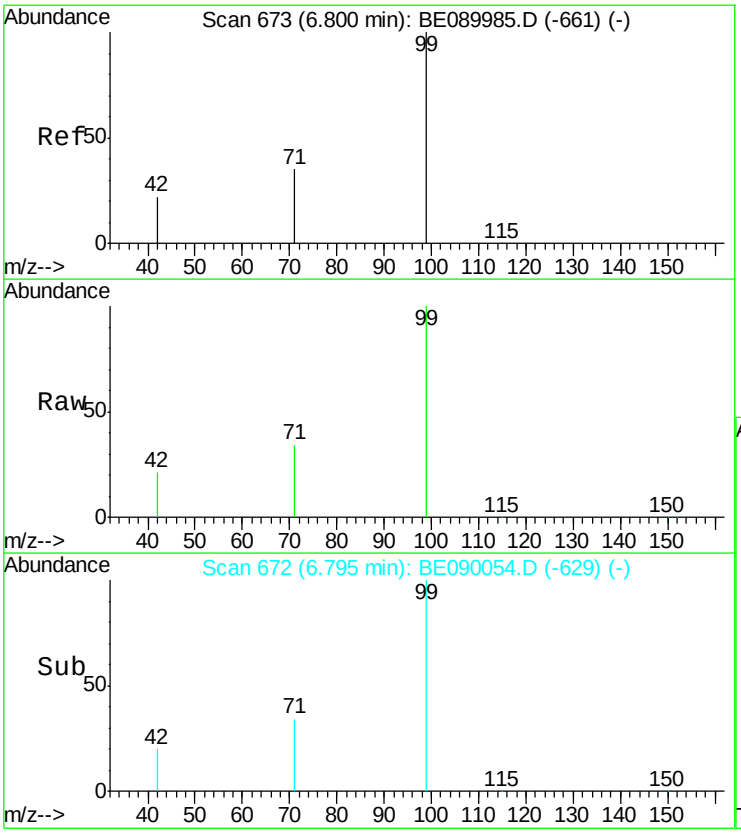
#4
2-Fluorophenol
Concen: 9.26 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:112 Resp: 24332

Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.3	84.5
63	36.8	29.8	44.6

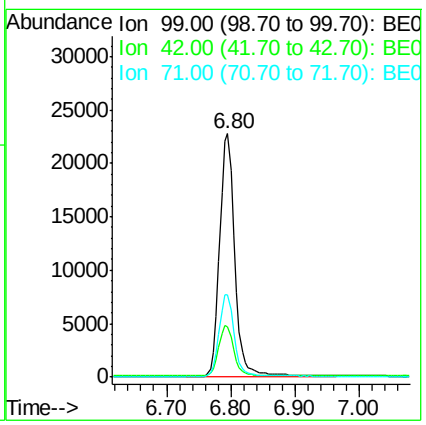


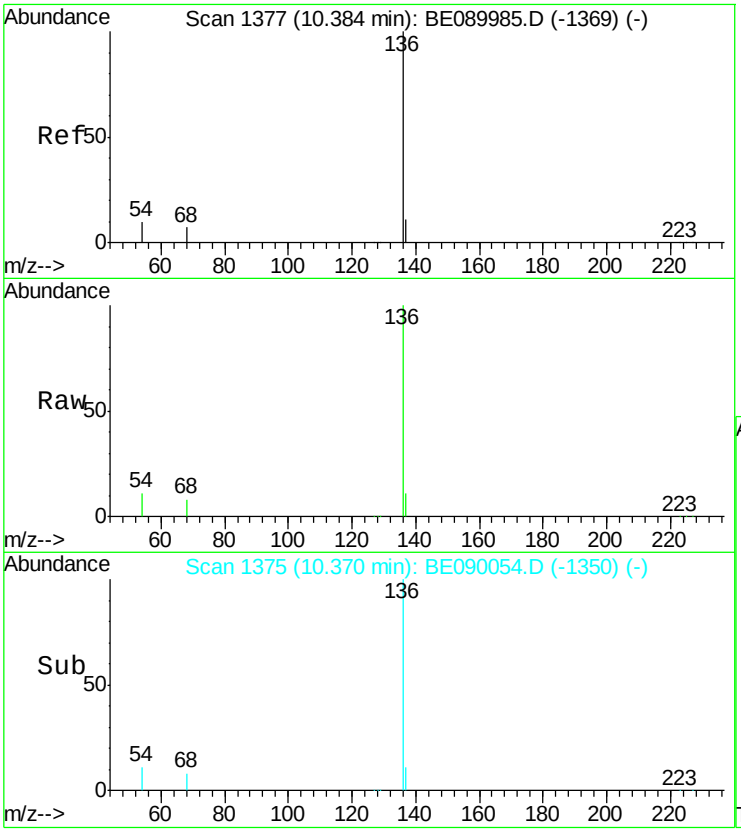


#5
Phenol-d6
Concen: 10.16 ng
RT: 6.80 min Scan# 672
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion: 99 Resp: 37365

Ion	Ratio	Lower	Upper
99	100		
42	20.9	18.7	28.1
71	34.0	27.5	41.3



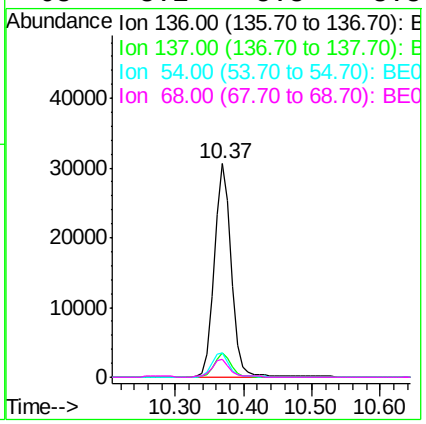


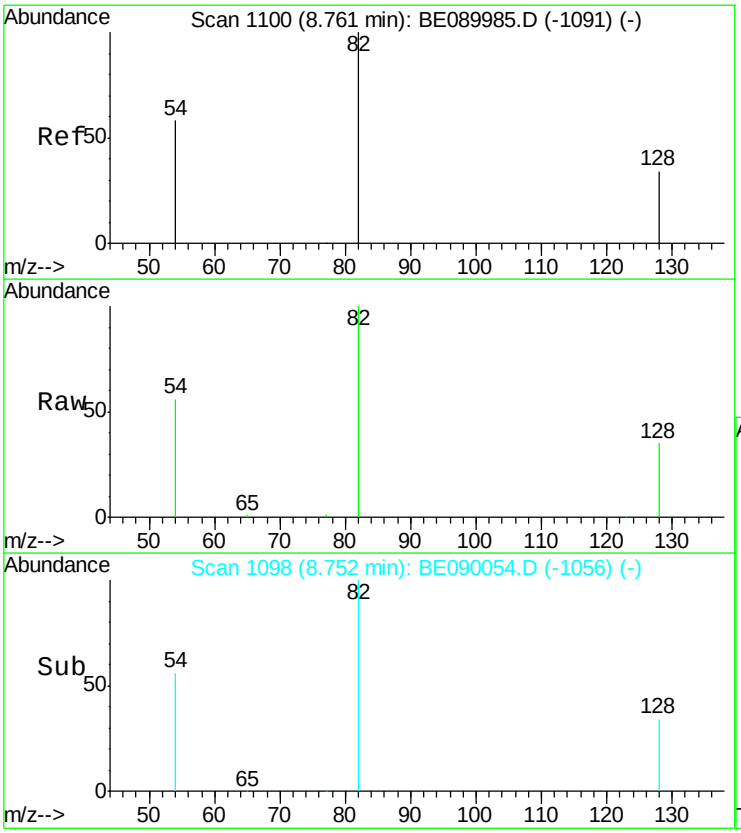
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.37 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:136 Resp: 52607

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	11.4	8.2	12.4
68	8.1	5.8	8.8

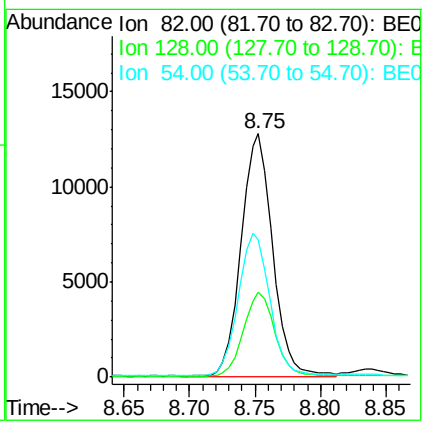


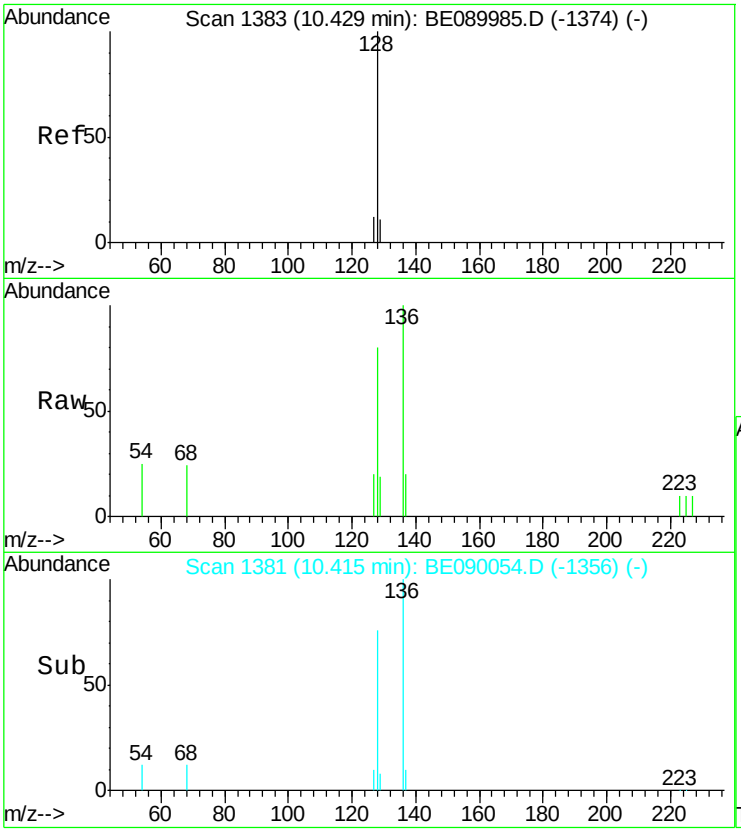


#7
Nitrobenzene-d5
Concen: 5.07 ng
RT: 8.75 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion: 82 Resp: 21209

Ion	Ratio	Lower	Upper
82	100		
128	34.7	28.0	42.0
54	56.4	47.6	71.4



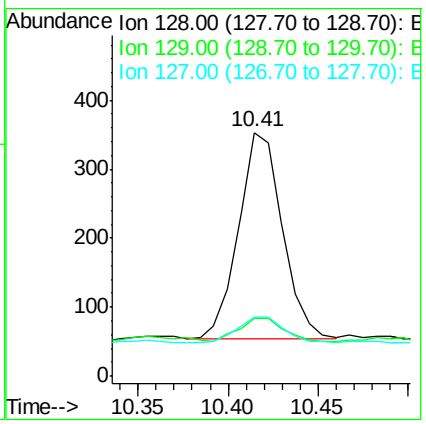


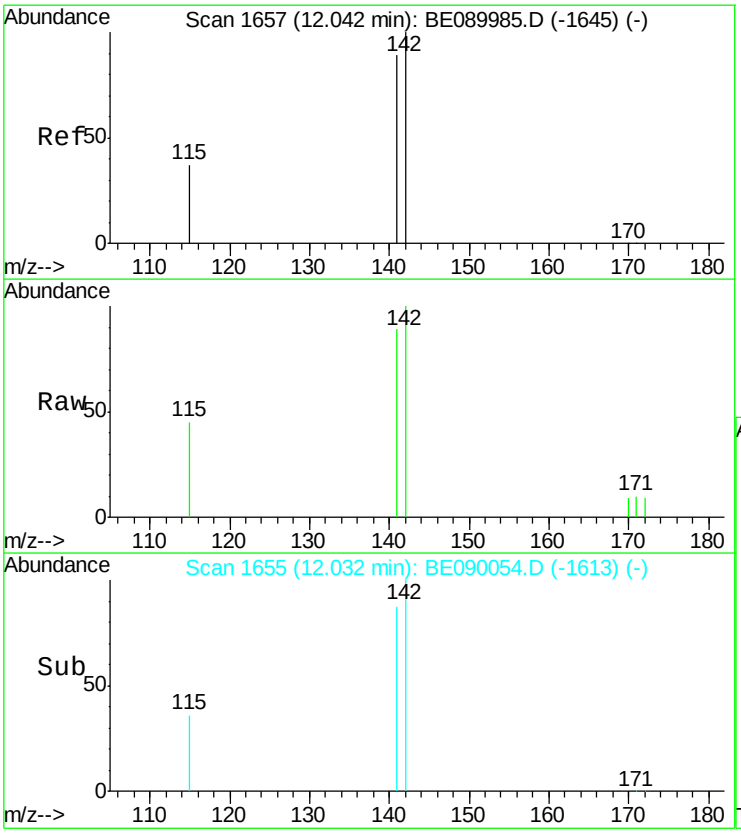
#9
Naphthalene
Concen: 0.04 ng
RT: 10.41 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:128 Resp: 507

Ion	Ratio	Lower	Upper
128	100		
129	23.5	9.3	13.9#
127	24.4	10.2	15.4#

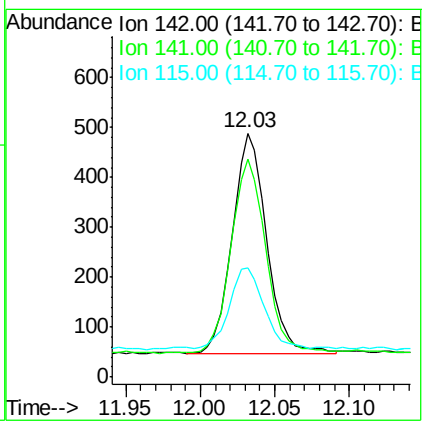


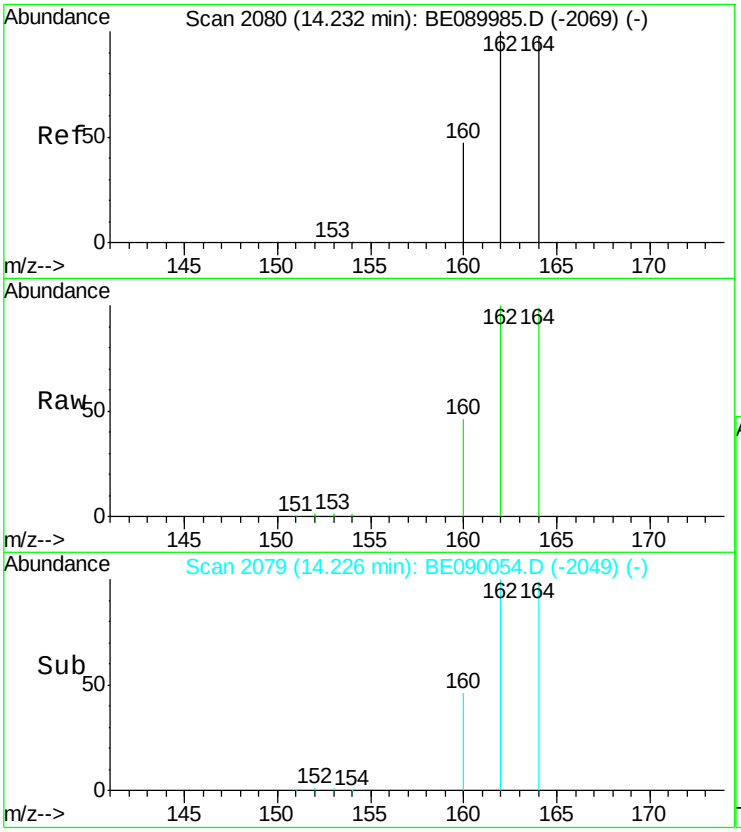


#11
2-Methylnaphthalene
Concen: 0.09 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:142 Resp: 705

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.3	106.9
115	44.9	30.4	45.6



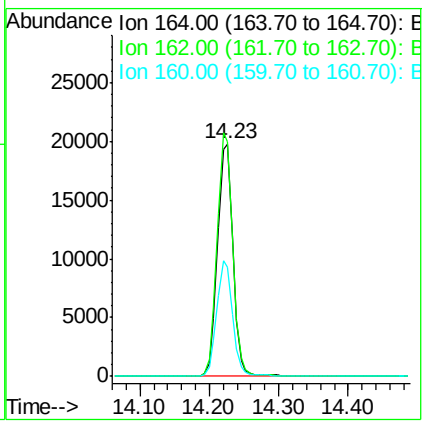


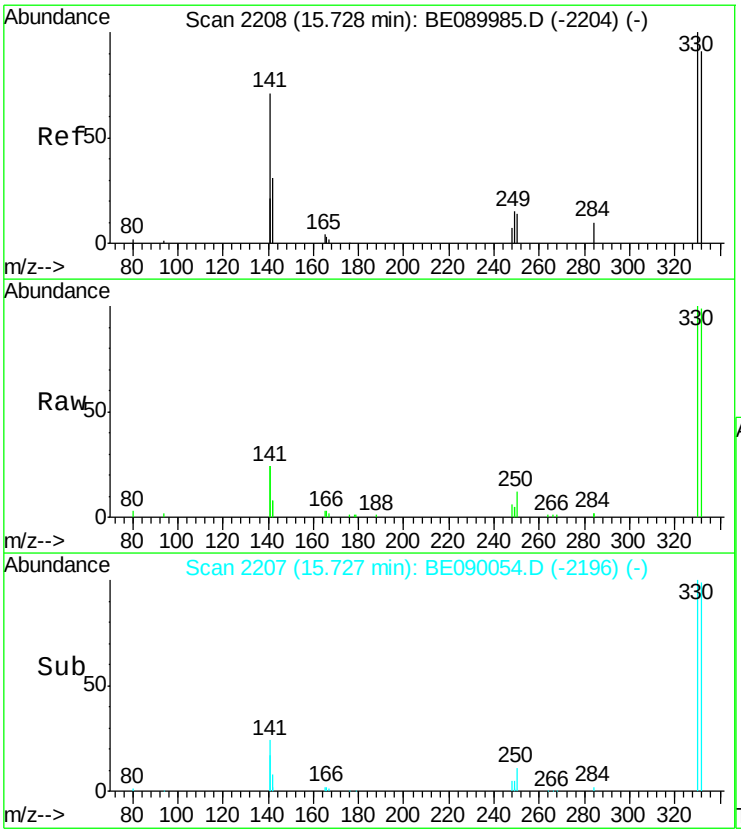
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.23 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:164 Resp: 30044

Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.2	123.4
160	46.8	39.0	58.6

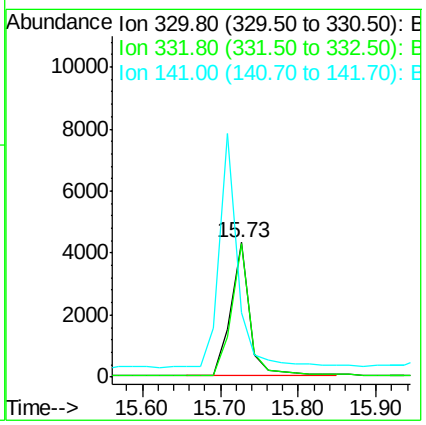


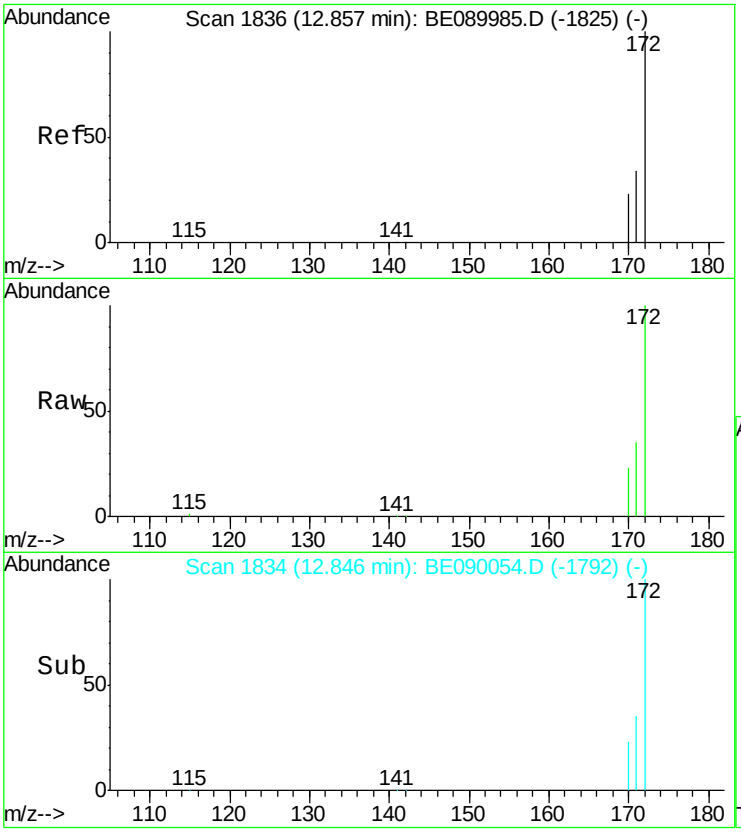


#13
2,4,6-Tribromophenol
Concen: 8.33 ng
RT: 15.73 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:330 Resp: 7335

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.4	114.6
141	168.1	130.3	195.5



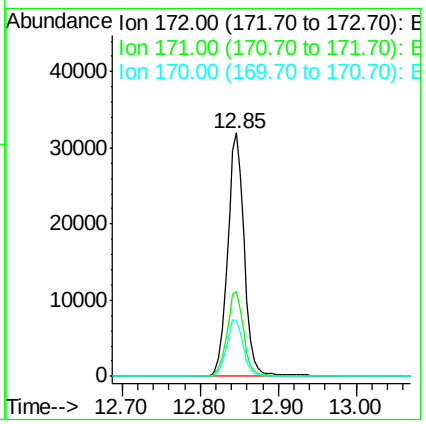


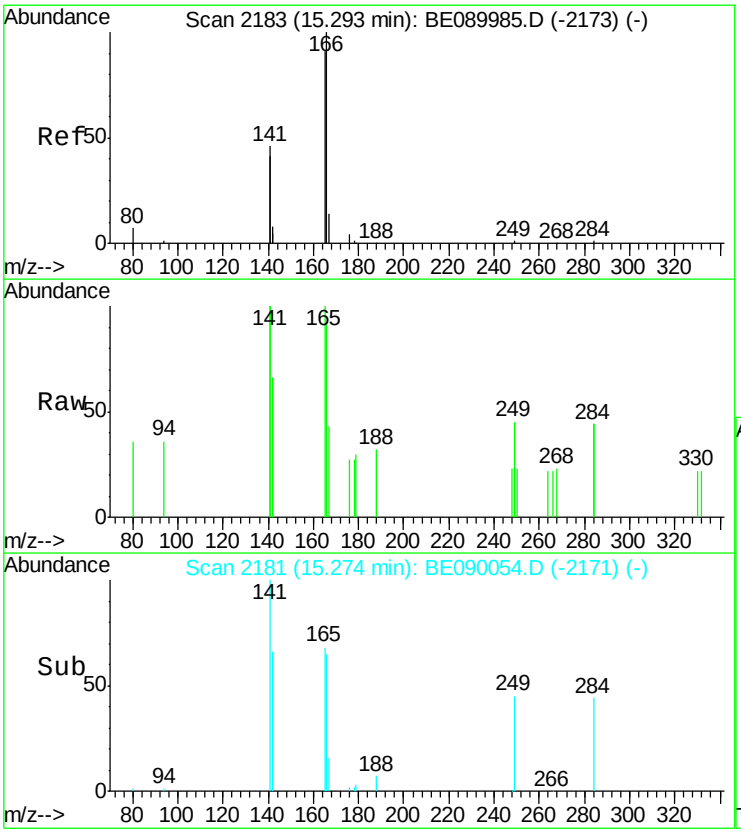
#14
2-Fluorobiphenyl
Concen: 5.18 ng
RT: 12.85 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:172 Resp: 46750

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	22.9	18.3	27.5

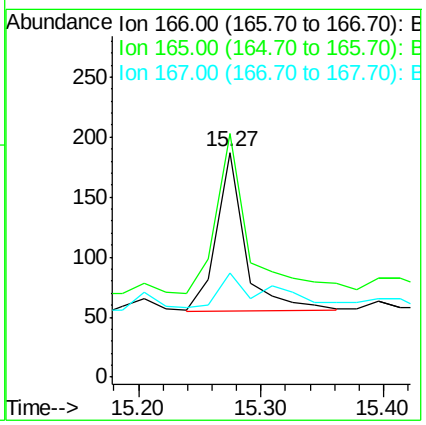


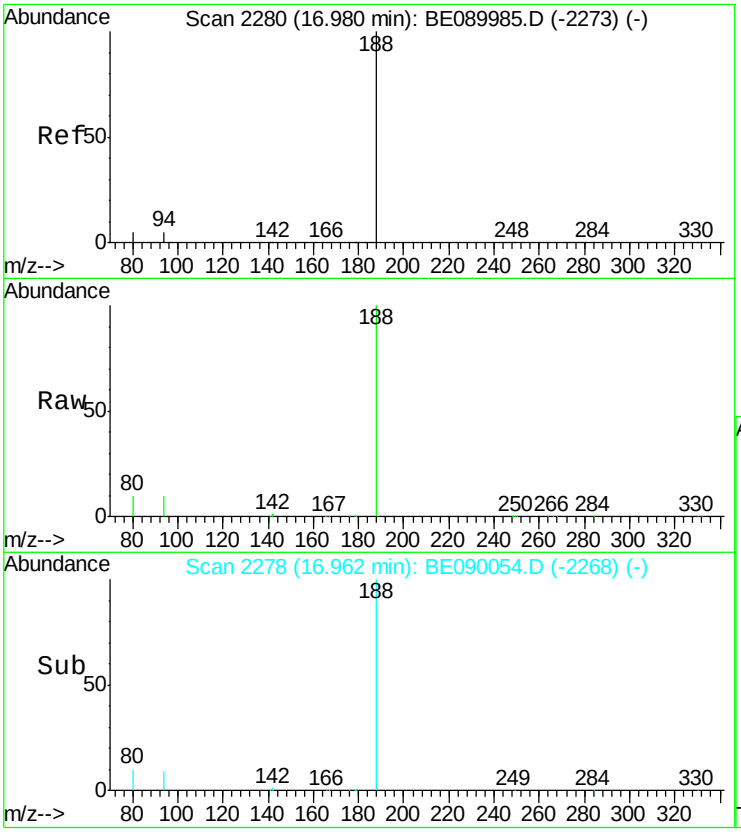


#17
Fluorene
Concen: 0.02 ng
RT: 15.27 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:166 Resp: 214

Ion	Ratio	Lower	Upper
166	100		
165	167.3	79.0	118.6#
167	37.4	11.8	17.8#



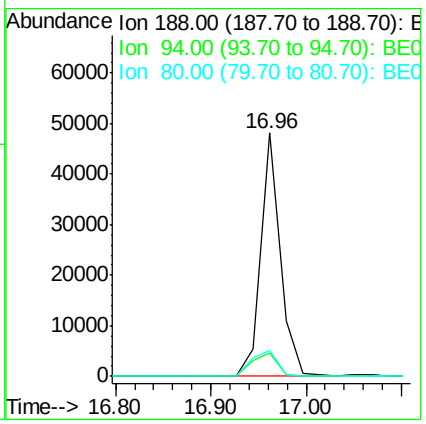


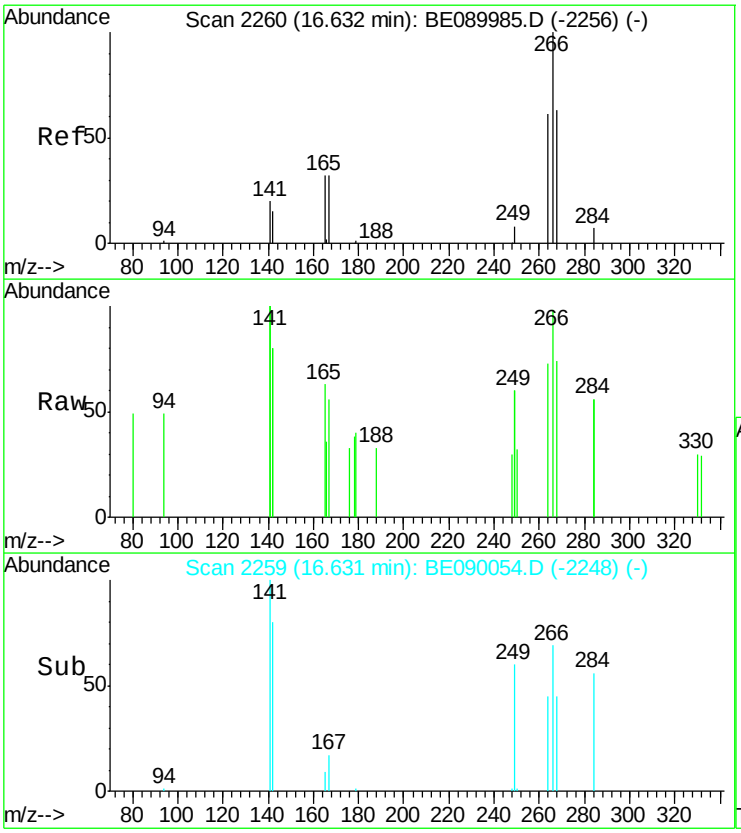
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2278
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:188 Resp: 68310

Ion	Ratio	Lower	Upper
188	100		
94	9.5	4.1	6.1#
80	10.5	4.2	6.2#

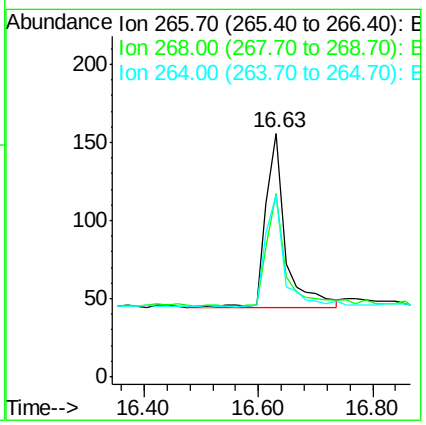


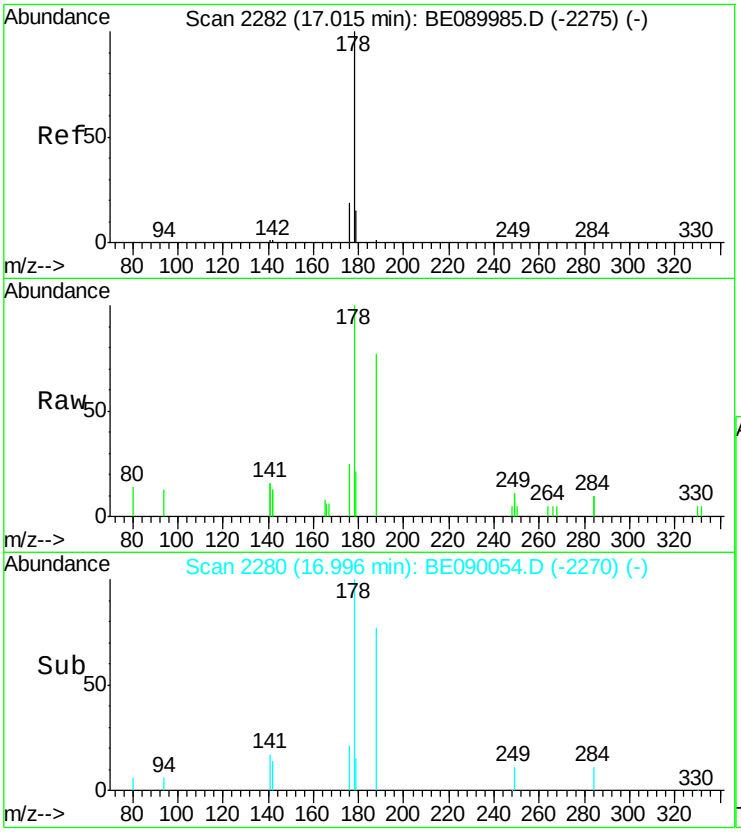


#21
Pentachlorophenol
Concen: 0.43 ng
RT: 16.63 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:266 Resp: 271

Ion	Ratio	Lower	Upper
266	100		
268	75.0	51.8	77.8
264	74.4	50.2	75.2



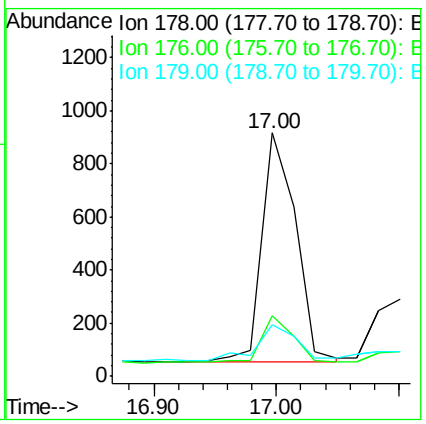


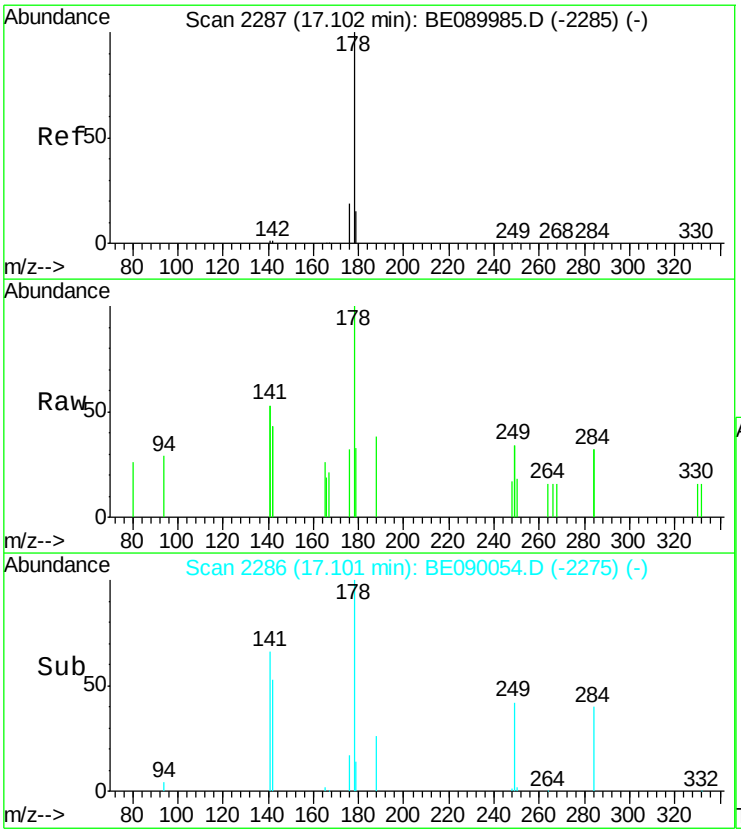
#22
Phenanthrene
Concen: 0.09 ng
RT: 17.00 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:178 Resp: 1626

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	20.5	12.4	18.6#

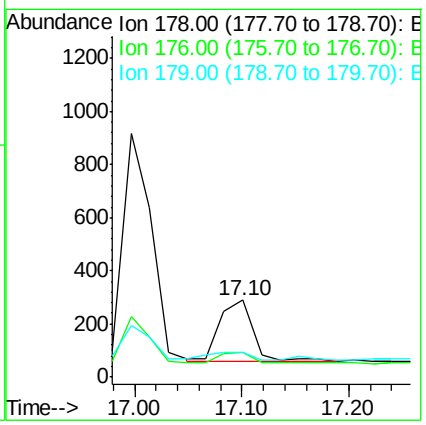


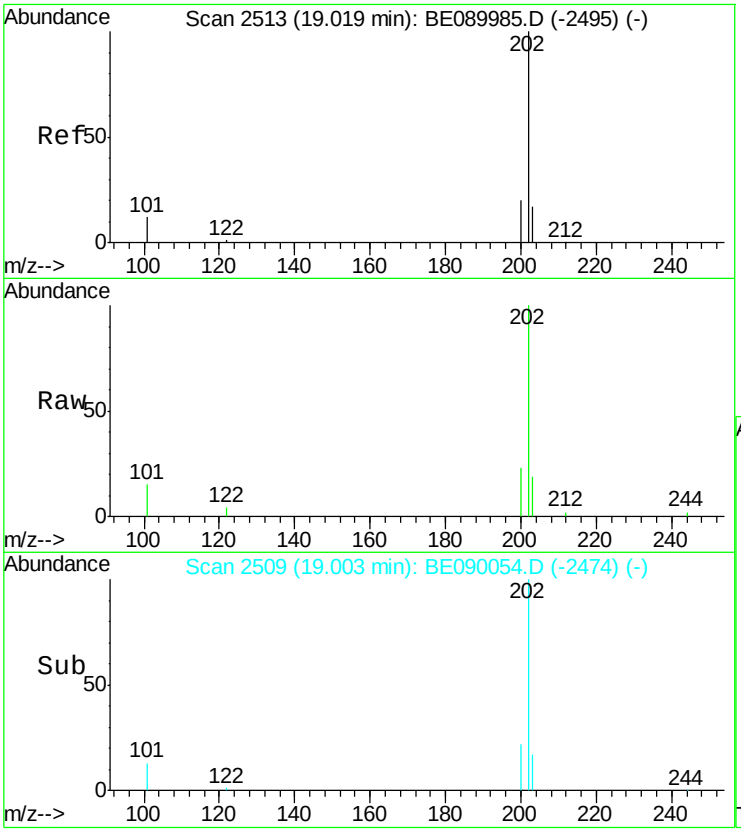


#23
Anthracene
Concen: 0.03 ng
RT: 17.10 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:178 Resp: 496

Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.7	22.1
179	19.2	12.1	18.1#



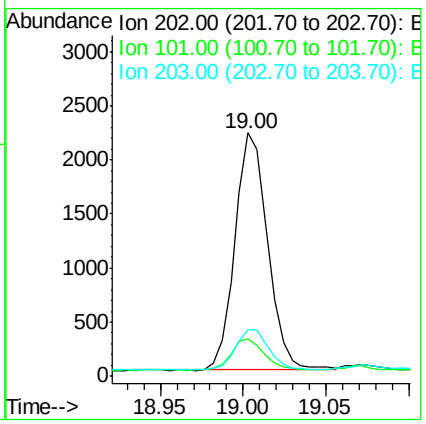


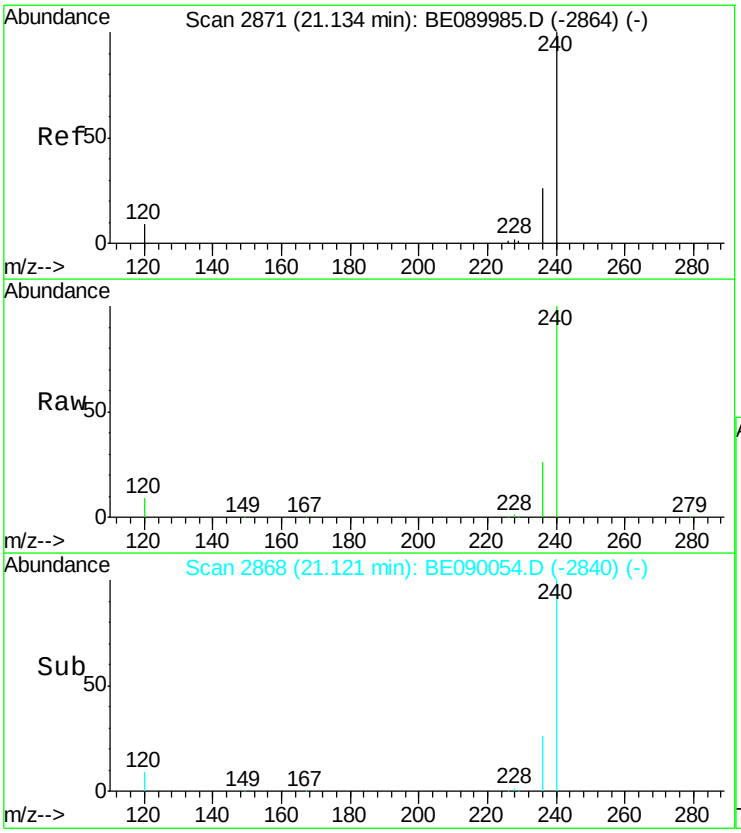
#24
Fluoranthene
Concen: 0.15 ng
RT: 19.00 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:202 Resp: 3016

Ion	Ratio	Lower	Upper
202	100		
101	13.3	10.6	15.8
203	17.2	13.8	20.6

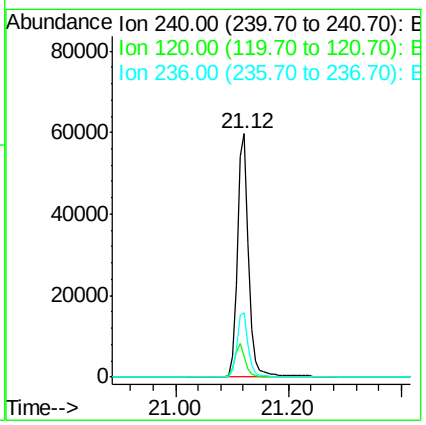


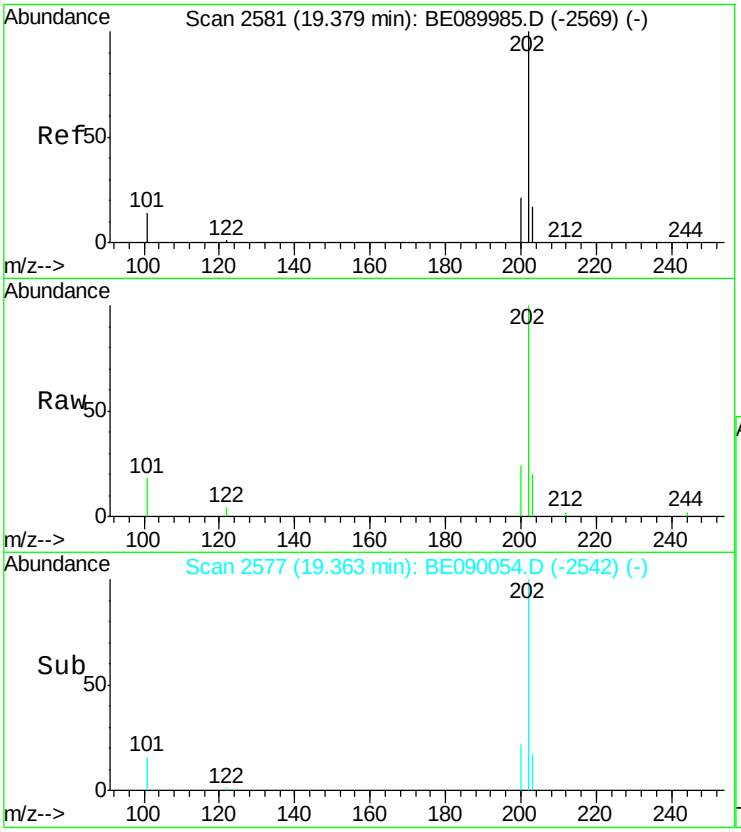


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2868
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:240 Resp: 81014

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.9	10.3
236	26.3	20.8	31.2



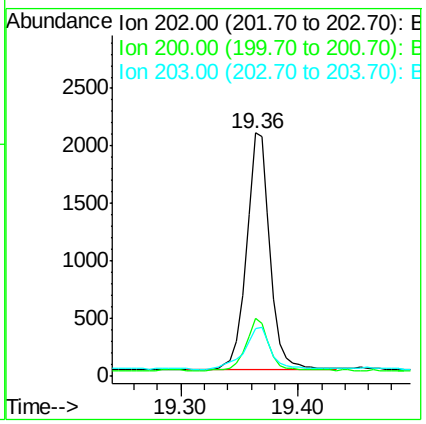


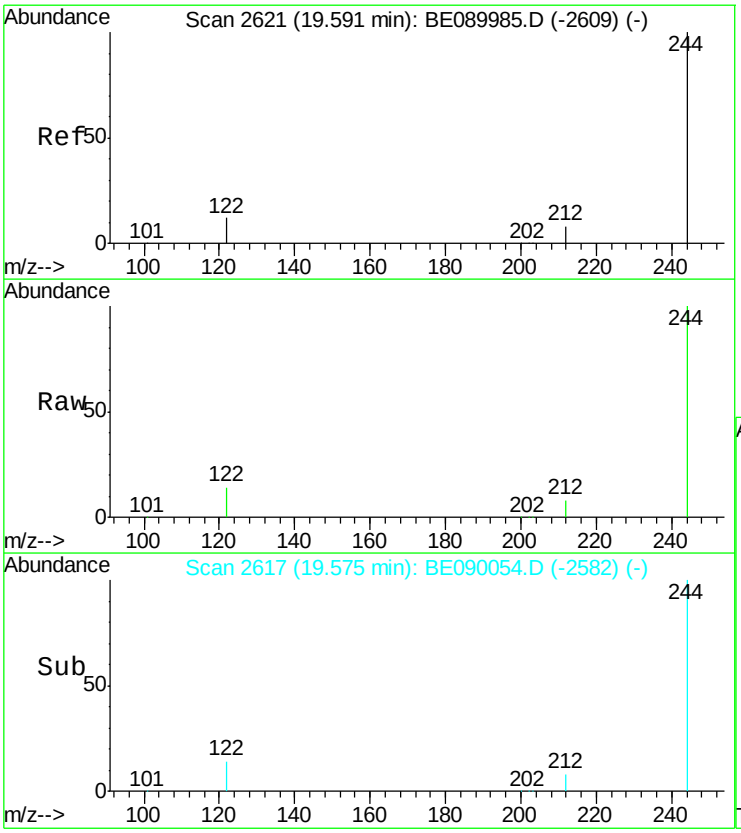
#26
Pyrene
Concen: 0.15 ng
RT: 19.36 min Scan# 2577
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:202 Resp: 2871

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	19.9	13.9	20.9

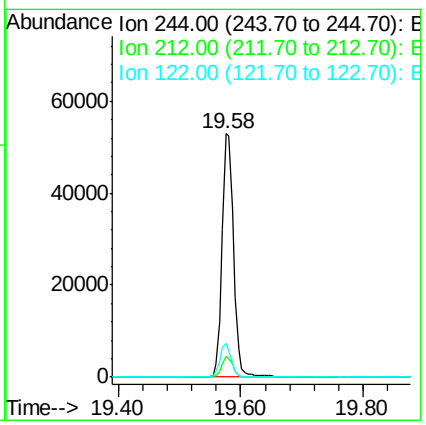


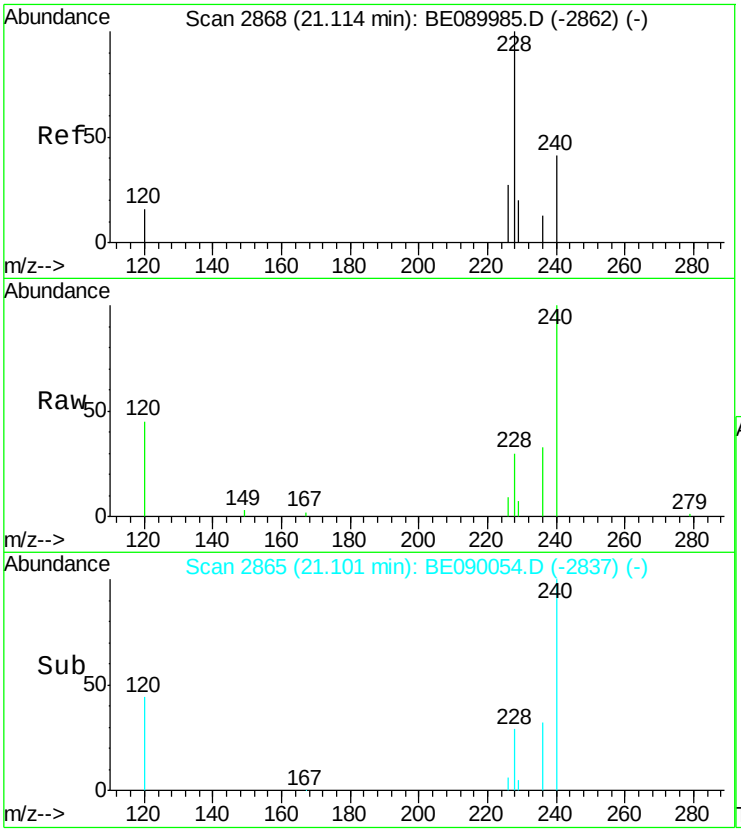


#27
Terphenyl-d14
Concen: 5.17 ng
RT: 19.58 min Scan# 2617
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:244 Resp: 69816

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.6	9.8
122	13.9	9.8	14.8



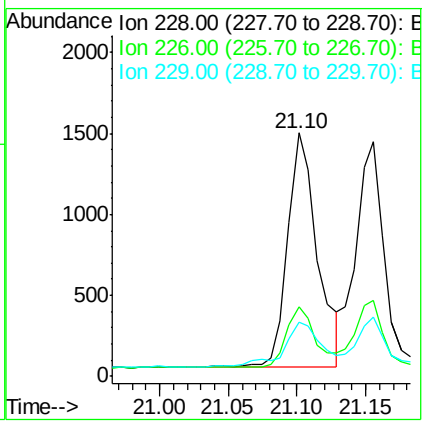


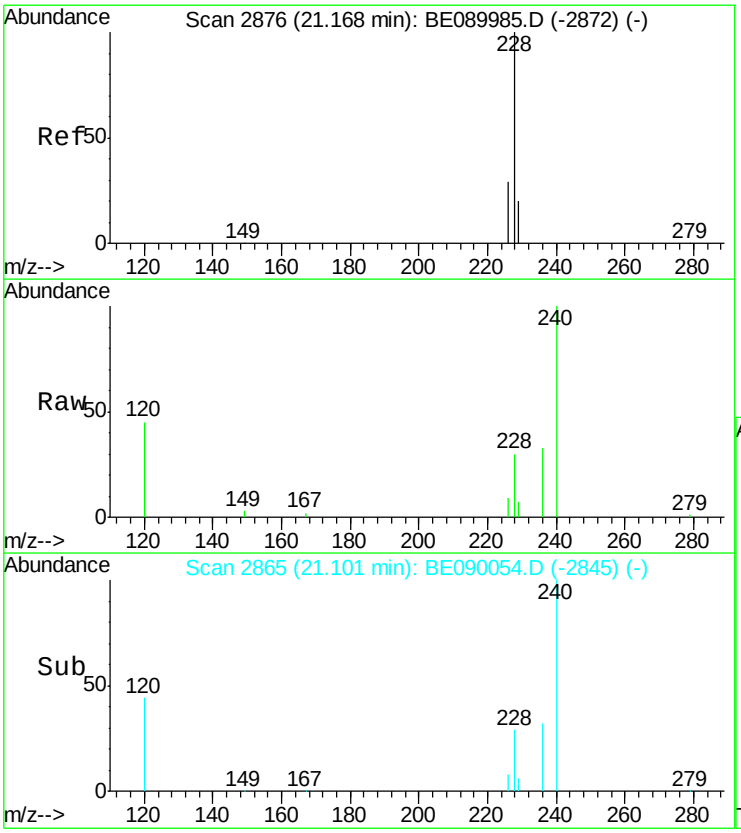
#28
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:228 Resp: 2194

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.6
229	22.5	15.8	23.6

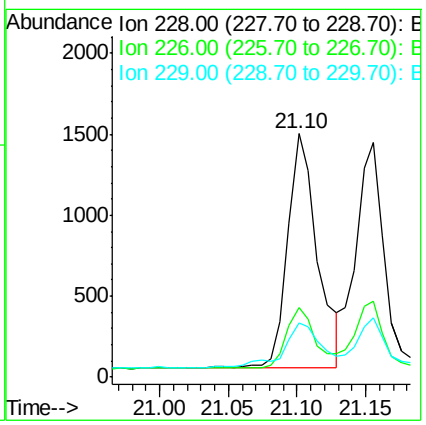


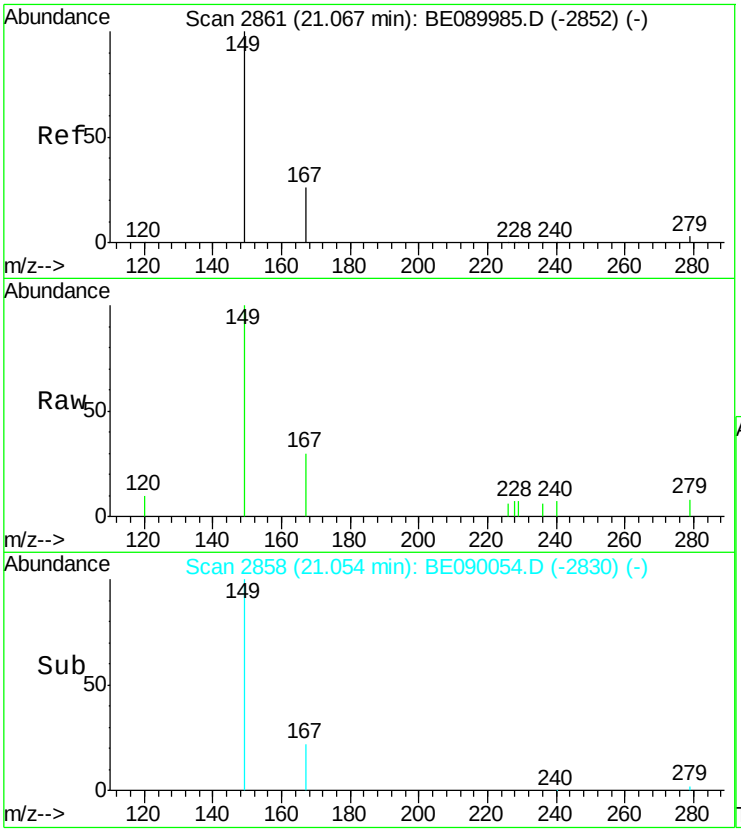


#29
Chrysene
Concen: 0.10 ng
RT: 21.10 min Scan# 2865
Delta R.T. -0.07 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:228 Resp: 2194

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.0
229	22.5	16.2	24.2



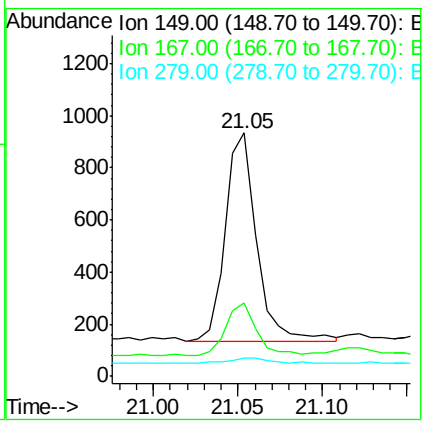


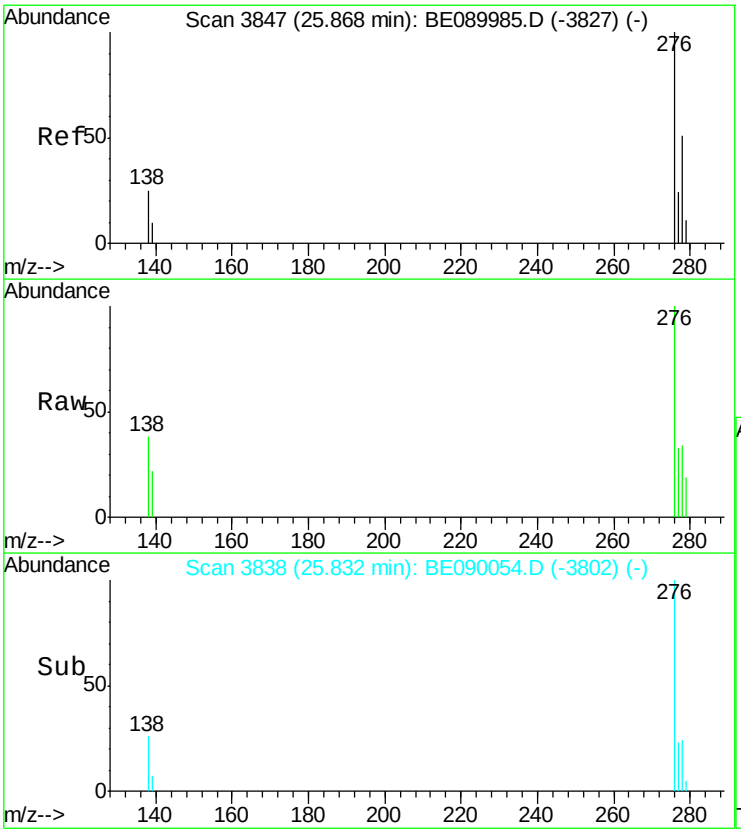
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.41 ng
RT: 21.05 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:149 Resp: 1028

Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.3	30.5
279	3.2	2.6	3.8

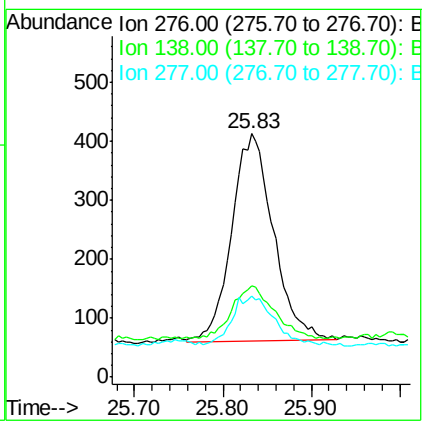


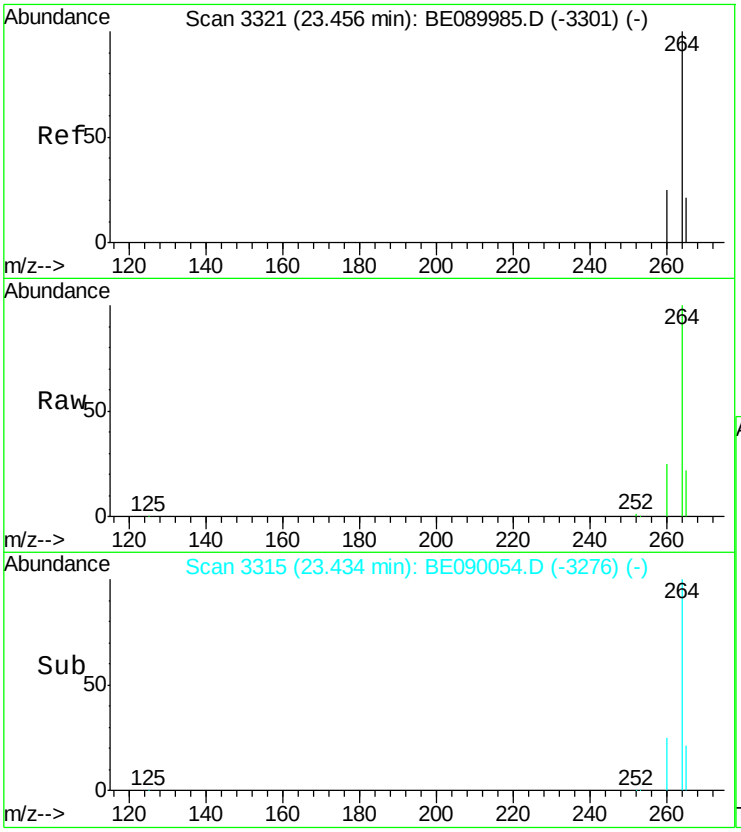


#31
Indeno(1,2,3-cd)pyrene
Concen: 0.06 ng
RT: 25.83 min Scan# 3838
Delta R.T. -0.04 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:276 Resp: 1147

Ion	Ratio	Lower	Upper
276	100		
138	25.2	21.3	31.9
277	23.5	19.7	29.5



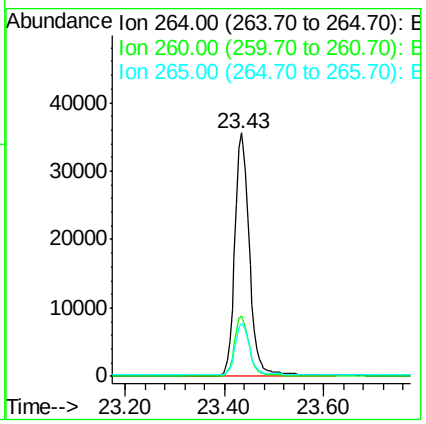


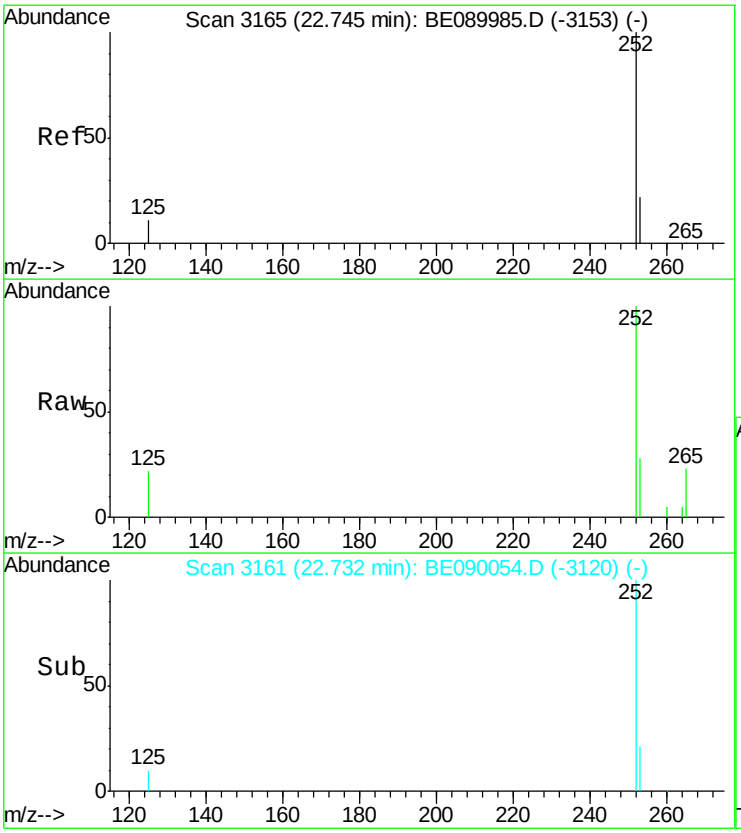
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.43 min Scan# 3315
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:264 Resp: 73732

Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.2	30.2
265	21.9	17.1	25.7

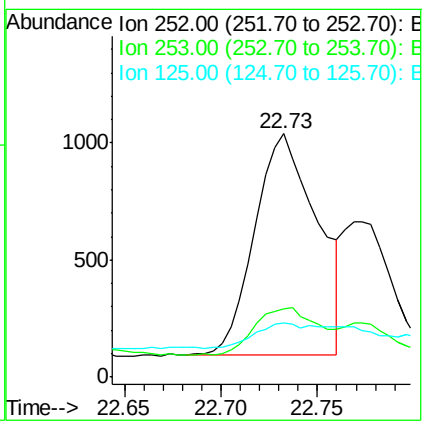


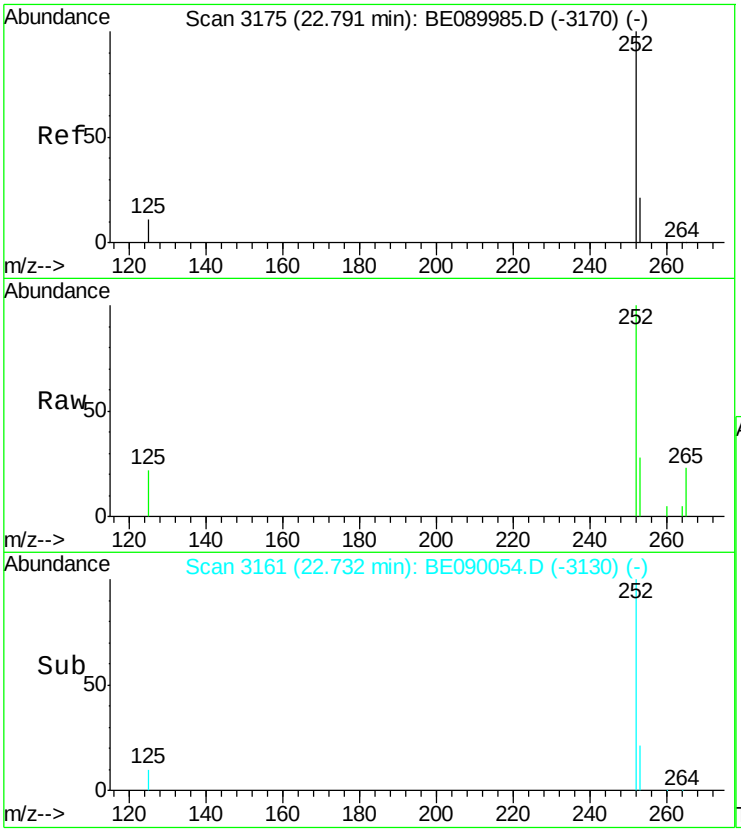


#33
Benzo(b)fluoranthene
Concen: 0.13 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.01 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:252 Resp: 2120

Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.8	26.8#
125	22.1	9.0	13.4#



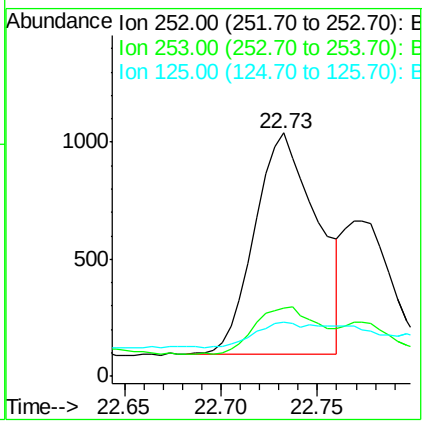


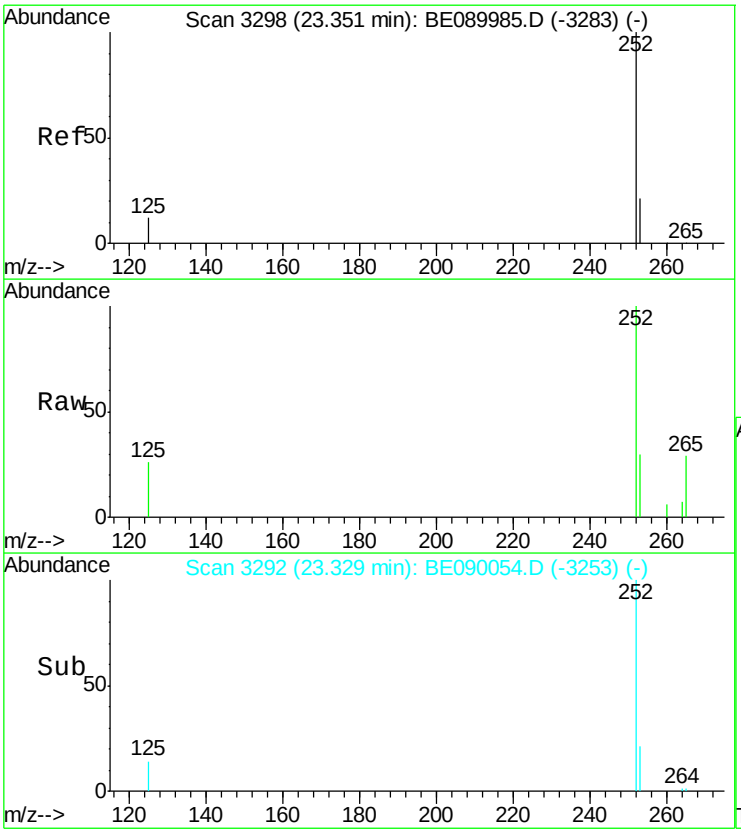
#34
Benzo(k)fluoranthene
Concen: 0.12 ng
RT: 22.73 min Scan# 3161
Delta R.T. -0.06 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:252 Resp: 2120

Ion	Ratio	Lower	Upper
252	100		
253	28.3	17.5	26.3#
125	22.1	9.5	14.3#

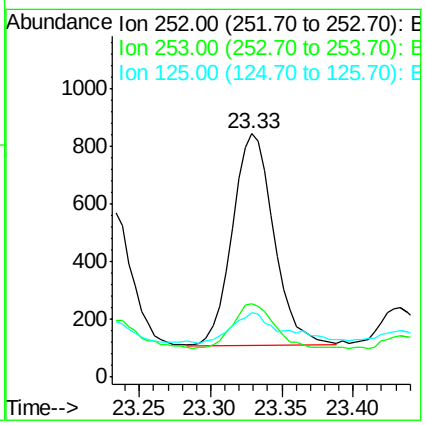


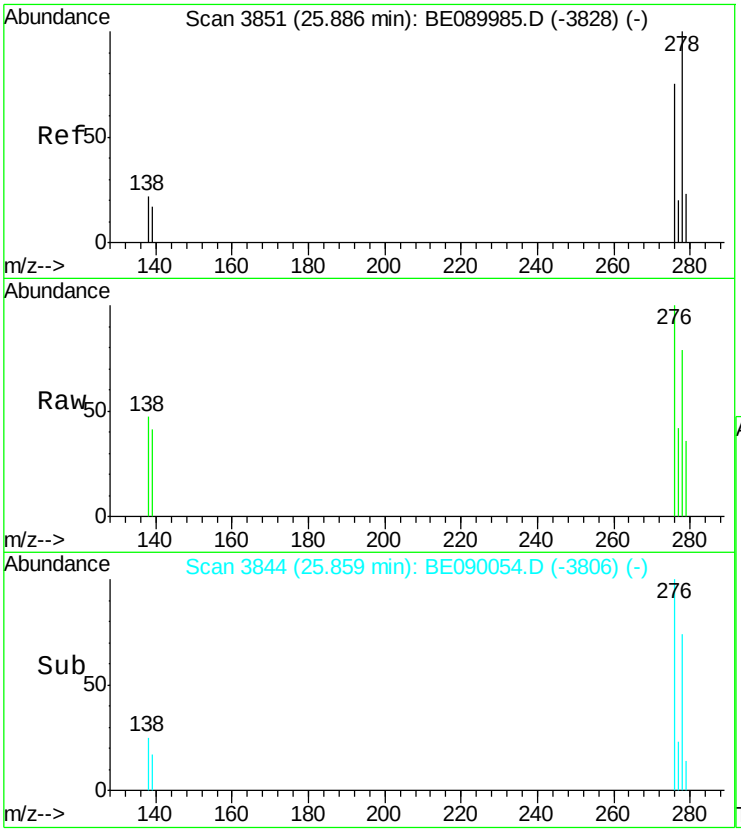


#35
Benzo(a)pyrene
Concen: 0.10 ng
RT: 23.33 min Scan# 3292
Delta R.T. -0.02 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:252 Resp: 1508

Ion	Ratio	Lower	Upper
252	100		
253	30.4	17.4	26.2#
125	26.4	10.5	15.7#



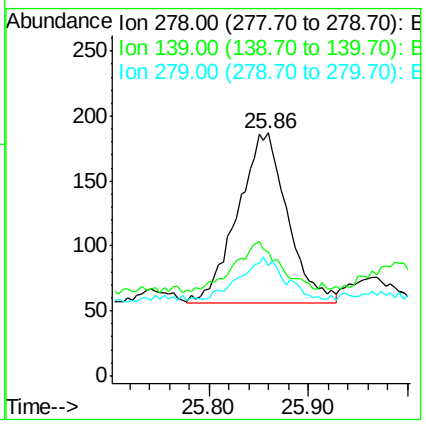


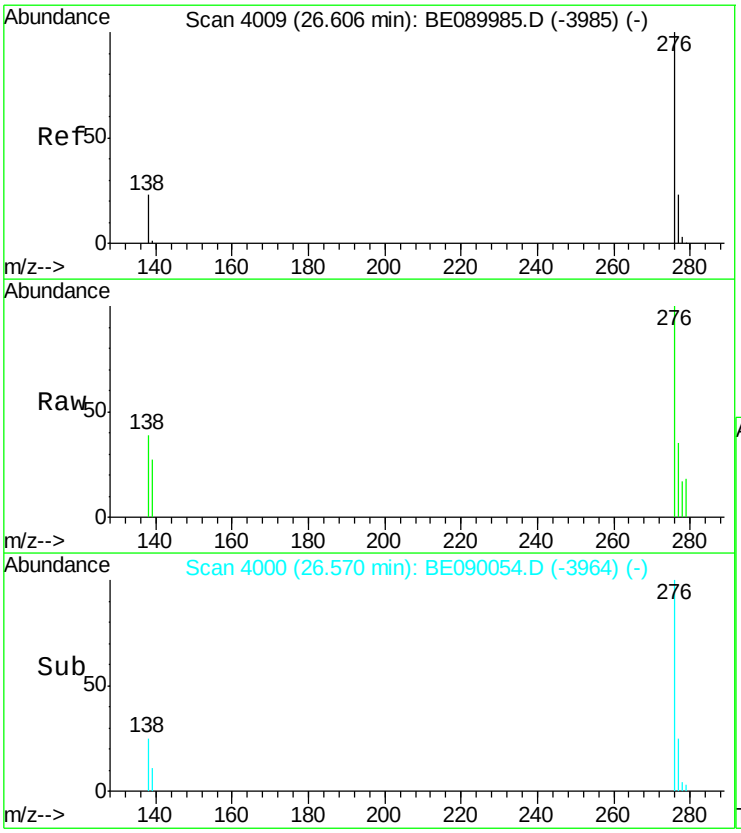
#36
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 25.86 min Scan# 3844
Delta R.T. -0.03 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Instrument :
BNA_E
ClientSampleId :
X1SB0680204-150625RE

Tgt Ion:278 Resp: 459

Ion	Ratio	Lower	Upper
278	100		
139	51.3	14.4	21.6#
279	45.5	19.0	28.6#





#37
Benzo(g,h,i)perylene
Concen: 0.07 ng
RT: 26.57 min Scan# 4000
Delta R.T. -0.04 min
Lab File: BE090054.D
Acq: 2 Jul 2015 17:07

Tgt Ion:276 Resp: 1113

Ion	Ratio	Lower	Upper
276	100		
277	34.9	18.8	28.2#
138	39.2	18.6	27.8#